

May 1st.

DR. LEIDY in the Chair.

Twenty-four members present.

Dr. Darrach read the following catalogue of Plants collected in flower in the neighborhood of Philadelphia, from February to the 1st of May, amounting to sixty-eight species :

Plants appearing in Flower, in the neighborhood of Philadelphia, from February to May.

- February.* Symplocarpus fœtidus, N. J. 32. Cerastium vulgatum.
March. Draba verna. 33. " viscosum.
- April.*
- I. RANUNCULACEÆ.
1. Anemone nemorosa.
 2. Hepatica triloba.
 3. Thalictrum anemonoides.
 4. " dioicum.
 5. Ranunculus abortivus.
 6. " fascicularis.
 7. Caltha palustris.
 8. Aquilegia Canadensis.
- II. ANONACEÆ.
9. Asimina triloba.
- III. PAPAVERACEÆ.
10. Sanguinaria Canadensis.
- IV. FUMARIACEÆ.
11. Dicentra cucullaria.
 12. Corydalis aurea.
- V. CRUCIFERÆ.
13. Dentaria laciniata.
 14. Cardamine rhomboidea.
 15. " pratensis.
 16. " hirsuta.
 17. " v. virginica.
 18. Arabis ludoviciana.
 19. " hirsuta.
 20. Barbarea vulgaris.
 21. Sisymbrium thalianum.
 22. Draba Caroliniana.
 23. Capsella bursa-pastoris.
- VI. VIOLACEÆ.
24. Viola cucullata.
 25. " villosa.
 26. " pedata.
 27. " sagittata, v.
 28. " Muhlenbergii.
 29. " blanda.
- VII. CARYOPHYLLACEÆ.
30. Stellaria media.
 31. " pubera.
- VIII. PORTULACACEÆ.
34. Claytonia Virginica.
- IX. LIMNANTHACEÆ.
35. Flœrkea proserpinacoides.
- X. SAPINDACEÆ.
- SUBORDER III. ACERINÆÆ.
36. Acer dasycarpum.
 37. " rubrum.
- XI. ROSACEÆ.
38. Potentilla Canadensis.
 39. Fragaria Virginiana.
 40. Amelanchier Canadensis.
- XII. SAXIFRAGACEÆ.
41. Saxifraga Virginensis.
 42. Mitella diphylla.
 43. Chrysosplenium Americanum.
- XIII. UMBELLIFERÆ.
44. Chærophyllum procumbens.
- XIV. ARALIACEÆ.
45. Aralia trifolia.
- XV. RUBIACEÆ.
46. Oldenlandea cœrulea.
- XVI. COMPOSITÆ.
47. Erigeron bellidifolium, in places exposed to the sun.
 48. Antennaria plantaginifolia.
 50. Taraxacum dens-leonis.
- XVII. ERICACEÆ.
51. Epigœa repens.
 52. Cassandra calyculata.
- XVIII. SCROPHULARIACEÆ.
53. Veronica serpyllifolia.
 54. Pedicularis Canadensis.
- XIX. LABIATÆ.
55. Lamium amplexicaule.
 56. " purpureum.

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| <p>XX. BORRAGINACEÆ.</p> <p>57. <i>Lithospermum arvense</i>.</p> <p>XXI. POLEMONIACEÆ.</p> <p>58. <i>Phlox subulata</i>.</p> <p>59. <i>Pyxidantha barbulate</i>.</p> <p>XXII. GENTIANACEÆ.</p> <p>60. <i>Obolaria Virginica</i>.</p> <p>XXIII. ARISTOLOCHIACEÆ.</p> <p>61. <i>Asarum Canadense</i>.</p> <p>XXIV. LAURACEÆ.</p> <p>62. <i>Sassafras officinale</i>.</p> <p>63. <i>Benzoin odoriferum</i>.</p> | <p>XXV. MYRICACEÆ.</p> <p>64. <i>Comptonia asplenifolia</i>.</p> <p>XXVI. ARACEÆ.</p> <p>65. <i>Arisæma triphyllum</i>.</p> <p>66. <i>Orontium aquaticum</i>.</p> <p>XXVII. LILLIACEÆ.</p> <p>67. <i>Erythronium Americanum</i>.</p> <p>XXVIII. MELANTHACEÆ.</p> <p>68. <i>Hellonias bullata</i>.</p> <p>In all—68 species.</p> <p><i>In addition,</i>
 <i>Viola rotundafolia.</i>
 <i>Acer saccharinum.</i>
 <i>Diospyros Virginiana.</i></p> |
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May 8th.

MR. LEA, President, in the Chair.

Forty-four members present.

The following papers were presented for publication :

“Contributions to American Lepidopterology, No. 4,” by Brackenridge Clemens, M. D.

“Notes on American Land Shells, No. 6,” and “Descriptions of new species of Pulmonata,” by Wm. G. Binney; and

“A list of the fresh-water Shells of Wisconsin,” by J. A. Lapham.

And were referred to Committees.

Mr. Aubrey H. Smith read the following extracts from a letter from Mr. Alex. H. Smith, of Solano Co., California, dated March 25th, 1860, on the habits of the Beaver.

“This winter I have had an opportunity of observing somewhat the habits of the Beaver. You know that this cunning little animal is famed for his industry and bold engineering. About the middle of our land there is a large slough seventy feet wide and very deep, running back into the country. In the progress of our work, it became necessary to stop it off and lay a large sluice to drain it, which was done in a complete manner.

At the head of the slough, two miles away, the beavers had their settlement. When the water fell away from their houses and would not return, as usual, they seemed to have sent a delegation down to see what was the matter. For several successive mornings we found a dam built across the race leading to the sluice, quite skilfully made with sticks and *tulés*, and cemented with mud. One of the men agreed to watch for them with the hope of securing their skins, which are of some value. The night was bright moonlight. Four beavers came down examining either bank carefully. One of the party always remained in the water and seemed to be the commander, and would turn from the one to the other to see that each did his duty. At length they reached the dam, still observing the same caution. The three examiners came out and went all over it and into the sluice, chattering the while to their companion in the water. Finally they seemed satisfied that it was past their skill and went off. Since

[May,